

Data Path : Z:\HPCHEM1\BNA_F\Data\BF041015\
 Data File : BF078420.D
 Acq On : 11 Apr 2015 1:11
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 13 11:01:25 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 11 02:29:51 2015
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	84	-0.03
2	1,4-Dioxane	40.000	56.522	-41.3#	119	-0.09
3	Pyridine	40.000	40.215	-0.5	80	-0.14
4	n-Nitrosodimethylamine	40.000	47.256	-18.1	102	-0.14
5 S	2-Fluorophenol	80.000	81.450	-1.8	86	-0.07
6	Aniline	40.000	42.030	-5.1	90	-0.03
7 S	Phenol-d6	80.000	82.407	-3.0	88	-0.02
8	2-Chlorophenol	40.000	41.778	-4.4	88	-0.03
9	Benzaldehyde	40.000	36.990	7.5	77	-0.05
10 C	Phenol	40.000	39.216	2.0	83	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.763	-1.9	84	-0.03
12	1,3-Dichlorobenzene	40.000	40.720	-1.8	88	-0.03
13 C	1,4-Dichlorobenzene	40.000	41.503	-3.8	90	-0.03
14	1,2-Dichlorobenzene	40.000	41.579	-3.9	90	-0.03
15	Benzyl Alcohol	40.000	44.773	-11.9	95	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	42.934	-7.3	92	-0.02
17	2-Methylphenol	40.000	42.555	-6.4	89	-0.02
18	Hexachloroethane	40.000	42.405	-6.0	91	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	42.531	-6.3	90	-0.03
20	3+4-Methylphenols	40.000	43.465	-8.7	90	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	90	-0.03
22	Acetophenone	40.000	41.773	-4.4	93	-0.03
23 S	Nitrobenzene-d5	80.000	84.562	-5.7	94	-0.02
24	Nitrobenzene	40.000	44.123	-10.3	100	-0.03
25	Isophorone	40.000	43.103	-7.8	92	-0.03
26 C	2-Nitrophenol	40.000	41.659	-4.1	85	-0.03
27	2,4-Dimethylphenol	40.000	41.510	-3.8	90	-0.02
28	bis(2-Chloroethoxy)methane	40.000	42.812	-7.0	94	-0.02
29 C	2,4-Dichlorophenol	40.000	42.926	-7.3	95	-0.03
30	1,2,4-Trichlorobenzene	40.000	40.807	-2.0	93	-0.03
31	Naphthalene	40.000	41.354	-3.4	93	-0.03
32	Benzoic acid	40.000	49.685	-24.2	115	-0.01
33	4-Chloroaniline	40.000	42.304	-5.8	91	-0.02
34 C	Hexachlorobutadiene	40.000	42.675	-6.7	95	-0.03
35	Caprolactam	40.000	46.230	-15.6	97	-0.02
36 C	4-Chloro-3-methylphenol	40.000	44.575	-11.4	96	-0.02
37	2-Methylnaphthalene	40.000	41.735	-4.3	93	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	40.907	-2.3	94	-0.03
40 P	Hexachlorocyclopentadiene	40.000	35.707	10.7	84	-0.05
41 S	2,4,6-Tribromophenol	80.000	94.817	-18.5	105	-0.05
42 C	2,4,6-Trichlorophenol	40.000	44.413	-11.0	100	-0.03
43	2,4,5-Trichlorophenol	40.000	43.211	-8.0	99	-0.03
44 S	2-Fluorobiphenyl	80.000	78.291	2.1	93	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.251	-0.6	94	-0.03
46	2-Chloronaphthalene	40.000	40.768	-1.9	96	-0.03
47	2-Nitroaniline	40.000	45.929	-14.8	102	-0.03
48	Acenaphthylene	40.000	43.004	-7.5	100	-0.05
49	Dimethylphthalate	40.000	42.236	-5.6	100	-0.03
50	2,6-Dinitrotoluene	40.000	43.321	-8.3	97	-0.03
51 C	Acenaphthene	40.000	42.180	-5.4	101	-0.03
52	3-Nitroaniline	40.000	46.748	-16.9	101	-0.03
53 P	2,4-Dinitrophenol	40.000	45.140	-12.9	112	-0.03
54	Dibenzofuran	40.000	41.167	-2.9	98	-0.05
55 P	4-Nitrophenol	40.000	40.763	-1.9	96	-0.03
56	2,4-Dinitrotoluene	40.000	46.315	-15.8	102	-0.03
57	Fluorene	40.000	41.976	-4.9	97	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	45.190	-13.0	100	-0.03
59	Diethylphthalate	40.000	45.378	-13.4	104	-0.03
60	4-Chlorophenyl-phenylether	40.000	43.623	-9.1	103	-0.05
61	4-Nitroaniline	40.000	43.940	-9.8	93	-0.05
62	Azobenzene	40.000	48.156	-20.4	113	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	103	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	42.292	-5.7	116	-0.03
65 c	n-Nitrosodiphenylamine	40.000	42.297	-5.7	106	-0.05
66	4-Bromophenyl-phenylether	40.000	41.638	-4.1	104	-0.05
67	Hexachlorobenzene	40.000	41.171	-2.9	103	-0.05
68	Atrazine	40.000	42.884	-7.2	101	-0.05
69 C	Pentachlorophenol	40.000	47.268	-18.2	123	-0.05
70	Phenanthrene	40.000	40.074	-0.2	100	-0.06
71	Anthracene	40.000	43.217	-8.0	107	-0.05
72	Carbazole	40.000	43.505	-8.8	105	-0.05
73	Di-n-butylphthalate	40.000	47.203	-18.0	113	-0.05
74 C	Fluoranthene	40.000	43.268	-8.2	108	-0.06
75 I	Chrysene-d12	20.000	20.000	0.0	110	-0.07
76	Benzidine	40.000	34.076	14.8	92	-0.06
77	Pyrene	40.000	37.381	6.5	103	-0.07
78 S	Terphenyl-d14	80.000	77.867	2.7	106	-0.06
79	Butylbenzylphthalate	40.000	47.347	-18.4	121	-0.05
80	Benzo(a)anthracene	40.000	39.618	1.0	104	-0.07
81	3,3'-Dichlorobenzidine	40.000	42.115	-5.3	112	-0.07
82	Chrysene	40.000	39.780	0.5	113	-0.06
83	Bis(2-ethylhexyl)phthalate	40.000	46.442	-16.1	119	-0.06
84 c	Di-n-octyl phthalate	40.000	49.809	-24.5#	127	-0.08
85	Indeno(1,2,3-cd)pyrene	40.000	41.699	-4.2	113	-0.24
86 I	Perylene-d12	20.000	20.000	0.0	111	-0.14
87	Benzo(b)fluoranthene	40.000	40.997	-2.5	117	-0.11

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.926	2.7	106	-0.11
89 C	Benzo(a)pyrene	40.000	41.013	-2.5	111	-0.14
90	Dibenzo(a,h)anthracene	40.000	41.357	-3.4	113	-0.25
91	Benzo(g,h,i)perylene	40.000	41.152	-2.9	114	-0.27

(#) = Out of Range

SPCC's out = 0 CCC's out = 1